

Description of Additional Supplementary Files

File Name: **Supplementary Data 1**

Description: An overview of the sgRNA and shRNA sequences used in this study (sgRNAs: tab 1; shRNAs: tab 2).

File Name: **Supplementary Data 2**

Description: An overview of the genomic PCR primers used in this study to check editing of sgRNAs (tab 1), a list of the primers used for RT-qPCR (tab 2), and a list of the primers used for site-directed mutagenesis (tab 3).

File Name: **Supplementary Data 3**

Description: Gene-editing efficiencies of the sgRNAs targeting *SHLD1* as determined by genome sequencing and TIDE analysis.